

Mathieus, George

From: Bostrom, Mark
Sent: Thursday, February 05, 2009 4:54 PM
To: Mathieus, George
Cc: Bukantis, Bob; McNeil, Roderick; Suplee, Mike
Subject: SB200

Amend?

George,

I just saw in SB200 (page 2, line 7) that "phosphorus" is defined as follows, "'Phosphorus' means elemental phosphorus."

Technically, this is incorrect. Elemental phosphorus does not occur in nature and, when manufactured, is typically in the form P₄ (white phosphorus) which would readily oxidize to PO₄ if not stored in anaerobic conditions (typically underwater).

I think that the intended definition should be something more like, "'Phosphorus' means phosphorus containing compounds measured to the standard mass of P".

Just thought you might like to know...

Mark
QA Officer
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